



## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: March 22, 2005

Name: Barbara A. LaBarge

Signature:

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GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Takeshi Natsuno

Appln. No.: 10/689,810

Filed: October 21, 2003

For: MOBILE COMMUNICATION TERMINAL  
AND TIMECARD INFORMATION  
READING DEVICE

Examiner: Vivian C. Chin

Art Unit: 2682

Attorney Docket No: 9683/159

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Second Supplemental Information Disclosure Statement; PTO Form 1449 (1 pg.); Cited Reference (6 pgs.); Transmittal (in duplicate); Translation of Abstract; Korean Office Action (2 pgs) and Concise Explanation of Relevance.
- ☒ Return Receipt Postcard

## Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

## Fee payment:

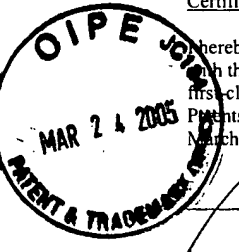
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A duplicate copy of this transmittal is enclosed for this purpose.

Respectfully submitted,

MARCH 22, 2005  
Date

Sanders N. Hillis (Reg. No. 45,712)

Certificate Under 37 CFR 1.8(a)



hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 22, 2005.

Barbara A. LaBarge

**PATENT**  
**Case No.: 9683/159**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Takeshi Natsuno ) Examiner: Vivian C. Chin  
Serial No.: 10/689,810 ) Art Unit: 2682  
Filed: October 21, 2003 )  
For: MOBILE COMMUNICATION TERMINAL )  
AND TIMECARD INFORMATION READING DEVICE )

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant hereby cites the following reference(s):

Application No.	Date of Publication	Patentee/Applicant/Assignee
KR 1998-46664	09/15/1998	Korea

Applicant is enclosing Form(s) PTO-1449, along with a copy of the reference (in Korean), an English translation of the abstract and a concise explanation of relevance. Applicant is also enclosing a copy of the Korean Office Action dated January 31, 2005

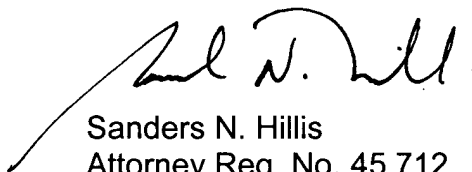
consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant submits that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. N. Hillis", is written over a horizontal line.

Sanders N. Hillis  
Attorney Reg. No. 45,712  
Attorney for Applicant

SNH/bal

Enclosure: Translation of Abstract  
Concise Explanation of Relevance  
Korean Office Action

**BRINKS HOFER GILSON & LIONE**  
**CUSTOMER NUMBER 27879**



FORM PTO-1449	SERIAL NO. 10/689,810	CASE NO. 9683/159
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE October 21, 2003	GROUP ART UNIT 2682
(use several sheets if necessary)		APPLICANT(S): Takeshi Natsuno

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A14	KR 1998-46664	09/15/1998	Korea	HO4B 7/26	YES
	A15					
	A16					
	A17					
	A18					

**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL		(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	A19	
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.